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PTO/SB05 (10-00)

OMB 0651-0032

02-04-02

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# UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 1787-10100  
First Inventor Teresa Lechner-Fish  
Title Improved Carrier Gas Pre-Heat System for Gas Chromatograph  
Express Mail Label No. EV041362052US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

- ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
- ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
- ☒ Specification [Total Pages 24]b.  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 19]
- Oath and Declaration [Total Pages 1]
  - ☒ Newly executed (original or copy)
  - ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
    - ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- ☒ Application Data Sheet. See 37 CFR 1.76

- ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - ☐ Computer Readable Form (CRF)
  - ☐ Specification Sequence Listing on:
    - ☐ CD-ROM or CD-R (2 copies); or
    - ☐ paper
  - ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

- ☒ Assignment Papers (cover sheet & document(s))
- ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
- ☐ English Translation Document (if applicable)
- ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
- ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
- ☐ Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
- ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-Part (CIP) of prior application No.:  
Prior application information: Examiner Group/Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 18. CORRESPONDENCE ADDRESS

☒ Customer Number of Bar Code Label 23505 or ☐ Correspondence address below

Name

Address

City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type)

ROBERT GRAY

Registration No. (Attorney/Agent)

41,798

Signature

Date October 29, 2001

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**FEE TRANSMITTAL  
For FY 2002**

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT**

\$ 780.00

**Complete if Known**

Application Number

Filing Date

First Named Inventor

Teresa Lechner-Fish

Examiner Name

Group Art Unit

Attorney Docket No.

1787-10100

**METHOD OF PAYMENT**

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:  
Deposit Account Number: 03-2769  
Deposit Account Name: Conley, Rose & Tayon, P.C.  
☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:  
☐ Check ☐ Credit Card ☐ Money Order ☐ Other

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	\$740.00
106 330	206 165	Design filing fee	\$
107 510	207 255	Plant filing fee	\$
108 740	208 370	Reissue filing fee	\$
114 160	214 80	Provisional filing fee	\$

**SUBTOTAL (1) \$740.00****2. EXTRA CLAIM FEES**

Total Claims	Independent Claims	Multiple Dependent Claims	Extra Claims	Fee from below	Fee Paid
10	1		20** = 0 x	18.00	= \$ 00.00
			3** = 0 x	84.00	= \$ 00.00
				280.00	= \$ 00.00

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent Claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 84	209 42	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2) \$00.00**

\*\* or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	\$
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	\$
139 130	139 130	Non-English specification	\$
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	\$
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	\$
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	\$
115 110	215 55	Extension for reply within first month	\$
116 400	216 200	Extension for reply within second month	\$
117 920	217 460	Extension for reply within third month	\$
118 1,440	218 720	Extension for reply within fourth month	\$
128 1,960	228 980	Extension for reply within fifth month	\$
119 320	219 160	Notice of Appeal	\$
120 320	220 160	Filing a brief in support of an appeal	\$
121 280	221 140	Request for oral hearing	\$
138 1,510	138 1,510	Petition to institute a public use proceeding	\$
140 110	240 55	Petition to revive - unavoidable	\$
141 1,280	241 640	Petition to revive - unintentional	\$
142 1,280	242 640	Utility issue fee (or reissue)	\$
143 460	243 230	Design issue fee	\$
144 620	244 310	Plant issue fee	\$
122 130	122 130	Petitions to the Commissioner	\$
123 50	123 50	Petitions related to provisional applications	\$
126 180	126 180	Submission of Information Disclosure Stmt	\$
581 40	581 40	Recording each patent assignment per property (times number of properties)	\$40.00
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	\$
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	\$
179 740	279 370	Request for Continued Examination (RCE)	\$
169 900	169 900	Request for expedited examination of a design application	\$
Other fee (specify)			\$

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) \$40.00****SUBMITTED BY****Complete (if applicable)**

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Signature

Date

October 29, 2001

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